

# EASYCATALOG

FOR ADOBE® INDESIGN®



## EASYCATALOG CC 2018

### RELEASE NOTES

65BIT SOFTWARE LTD



## About This Document

These Release Notes detail the changes made to EasyCatalog since the previous version and may include details of new functionality that is not yet included in the main EasyCatalog User Guide.

Maintenance releases of EasyCatalog will also include a number of bug fixes, so it is a good idea to check that you're always running the latest version of EasyCatalog using the 'Check for Updates' button on the 'About EasyCatalog' dialog.

## Upgrading from Previous Versions

### Installing This Update

The latest version of EasyCatalog can be installed using the installer that can be downloaded from our web site:

<http://www.65bit.com/downloads>



**AS WITH ANY SOFTWARE UPGRADE, ALWAYS BACKUP YOUR EASYCATALOG WORKSPACE FOLDER AND DOCUMENTS PRIOR TO INSTALLING THE LATEST VERSION.**

## Enhancements

The following enhancements have been made to EasyCatalog and are available in the latest release on our web site. Maintenance customers can receive a version of EasyCatalog containing these modifications for an earlier version of InDesign by contacting us via the web site. Please be aware though that its not always possible to include all new features in previous versions.'

### EasyCatalog

- If a paragraph style called "<Field Name> Imported Text" is found, this is applied when the text is imported or updated. [1720]
- A couple of new right click menu options Toggle Fields Placed Count - allow a fields placed count to be displayed. Show Multiple Placements - shows records that are placed more than once in the current document [1724]
- Convert to Field Specifiers will now remove any hyperlinks [1727]
- Added support for soft return entity in HTML - [1732]
- Added extra ID options to tabular fields [1748]
- "Example" section on Fields Options dialog should only to display for certain field types [1749]
- Performance improvement for Cell Finder - now searches for fields by index internally rather than by name [1751]
- Added new option on the "Update Page Positions" dialog box to specify the origin point. [1761]
- Horizontal table selections now populate when using the insert button on the panel [1768]
- Update Panel > With Page Positions now includes the bounds of all boxes containing fields for the same record. This will only work reliably when all fields for the record are on the same page. [1774]
- Formatted fields now find styles in groups [1782]
- Added a new Enhanced HTML parser type which allows Newlines in node content [1783]
- "Replace Fields" on book panel menu now only processes the documents that are selected in the book panel's list. [1784]
- Reorganised Book panel pop-out menu so EasyCatalog items are grouped together on a single " EasyCatalog " sub-menu. [1785]
- Added warning dialog for book panel menu items when only the selected documents will be processed [1788]
- Book panel menu items always enabled even when there is no data source selection: user is now prompted to make a selected (rather than the menu item being greyed out) [1789]
- Adopt Fields on Book Panel menu will now only process selected documents (or all if no selection) [1790]
- Update Furniture on Book Panel menu will now only process selected documents (or all if no selection) [1791]
- Update Page Numbers on Book Panel menu will now only process selected documents (or all if no selection) [1792]
- Added 'Sort By Name' option to the 'Formatting Rules' panel. [1796]

- Header columns now support the Appearance field options [1799]
- Added support for a right click menu in the “Formatting Rules” panel [1800]
- Multiple delimiters can be specified a part of the “Column Delimiter setting. To indicate this method should be used prefix the field with #: and then separate each delimiter with a #. E.g:

```
#:^p#^t#^t
```

[1803]

- New Keyboard Shortcut ‘Edit Field Content’ to edit the content of the selected field(s) [1810]
- Added extra visual feedback when dragging to the Formatting Rules panel [1811]
- ‘Replace Fields’ now shows fields in the document that are no longer in the panel - they will be shown at the bottom of the ‘Search For’ pop-up. [1813]
- Added support for multiple images in a single field when downloading from a URL [1815]
- Tooltips now show local storage name when image preview not available [1817]
- Image Tool Tip Improvements. [1821]
- Added a new “Adopt Fields” menu option to adopt only fields in the data panel selection [1824]
- If a full URL is passed to URLENCODE (identified by a start that starts with http or https) EasyCatalog will attempt to url encode the parts of the URL between the slashes - e.g.

```
URLENCODE('http://www.65bit.com/my folder/my_other_folder')
```

will be output as

```
'http://www.65bit.com/my%20folder/my%5Fother%5Ffolder'
```

[1828]

- Added new mechanism to allow the adoption of XML document tags into EasyCatalog Tags. [1829]
- Added “Remove unused images” option to “Images” menu to remove images no longer referenced by URL-based image fields. Also added checkable “Remove unused images on Synchronize” option to automatically perform this action when the data source is synced. [1830]
- Added new command IMAGEPATH which returns the location of an image associated with a field. [1848]
- Log file is now truncated each time InDesign launches [1854]
- <FONT> tag now accepts colour values in addition to swatch name - e.g. c100m0y0k0. This affects the Enhanced HTML parser only. [1858]
- When logging is disabled (no EasyCatalog Log.txt file), the internal logging calls should have near zero overhead. [1859]

- Formatted content will now only be rebuilt for a field on “Synchronize With Data Source” if the record was updated. [1860]
- Performance improvements for regex parsing: string buffers optimized, back reference lookup speed improvement. [1861]
- Added new options for the ‘Enhanced’ HTML parser to control behaviour of whitespace [1865]
- Added warning dialog at startup if logging is enabled. Logging can adversely affect performance, so the dialog gives instructions on how to permanently disable logging and also offers the opportunity to disable it for the session. [1888]
- Successive double clicking of placed fields now cycles through the instances in the document [1894]
- Hold down Alt key when showing ‘About EasyCatalog ‘ dialog to show EasyCatalog build number instead of the release number. [1896]
- [WINDOWS] Now asks Windows Explorer to use default application for opening reports [1898]

Added support for setting data provider defaults in the ‘EasyCatalog Preferences.xml’ file. This file can be in the users’ preferences folder:

```
{home folder}:Library:Preferences:65bit Software: EasyCatalog Preferences.xml
```

or

```
C:\Users\{user name}\AppData\Roaming\65bit Software\ EasyCatalog Preferences.xml
```

and also in the workspace folder. The user preferences file will be read first, followed by the workspace folder version (so the workspace folder file will override any settings in the user preferences folder).

The values specified in the file mirror those that are used by the scripting ‘setOption’ calls - e.g.

```
<easycatalog>
  <preferences>
    <scope name="Elvis">
      <values>
        <value key="serverURI" value="http://server.com"/>
        <value key="uid" value="jdoe"/>
        <value key="password" value="password"/>
      </values>
    </scope>
  </preferences>
</easycatalog>
```

See also: <https://www.65bit.com/docs/specifying-defaults-data-providers/> [1899]

- Added Update Book > Panel Selection to the EasyCatalog book options [1919]
- XSL Preview dialog no longer truncates text in the preview [1925]
- Update Panel > With Page Numbers now remembers the previously used settings [1937]

## Custom Field Commands

- MIN now accepts a comma separated list of values if only one parameter specified (same behaviour as MAX) [1755]
- Added new custom field update option - “Update During Content Creation”. Fields set to this are updated when the records associated with the fields are used to populate document content. [1756]
- Added ‘DOESFIELDEXIST’ custom field command to determine whether a field exists in the datasource. [1804]
- Added ‘REGEXESCAPE’ function to escape the following characters from the given string:
 

`[^$.|?*\+\{\}`

 [1838]
- ENV(date) - returns the current date; ENV(date,1) - optional second parameter to specify the ‘nth’ day from today. [1846]
- Improved performance of APPLYXSLT command [1857]
- Performance enhancement for IsNumber when determining whether a parameter contains a number [1874]
- Added ‘FILESIZE’ command that takes one parameter -- a full file path -- and returns its size in bytes. [1884]

## Enterprise Data Provider

### Elvis

- Added ‘Choose’ button to enable user to browse for query path [1771]

### Sales Layer

- Sales Layer - Added support for objects in format data [1832]

### Salsify

- Images from Salsify now use their image:filename for storage rather than the mangled URL [1807]

## LUA Commands

- Added new LUA command the set a cells merging options [1714]
- LUA commands to control table style and minimum row height [1716]
- LUA command ‘require’ to look in a data source’s “Scripts” folder. [1722]
- Added command to determine the insertion point page type and insert break characters. E.g:-
  - if TEXT.pagetype() == “left” then
  - TEXT.insertbreak(“frame”);
  - end [1786]
- Smart quotes in LUA code are now automatically replaced with regular quotes prior to execution. [1787]
- Added new splitstring LUA command to a ‘utility’ set of functions [1806]
- The Adopt Fields operation can now run LUA commands. LUA scripts should be created in the “Adopt Fields” sub folder of the scripts folder. More information at: <https://www.65bit.com/docs/custom-relinking-fields/> [1827]
- The LUA command sortrows now takes an optional string list of column indexes to sort by. E.g:
 

```
table.sortrows(“1,2”) [1840]
```
- Added new function to generate a VCard QR Code. ‘qrcodecode’ command added. [1869]
- `table.setcolwidthoption(1,“fittotext”, “1cm”, “10cm”); table.setcolwidthoption(2,“variable”);` [1877]
- Added a ‘size’ member to the LUA RECORD object and changed field to take an index or string. [1886]

## Pagination Module

- If the Pagination library cannot be found in the location specified by the “Paginate” dialog, EasyCatalog will now check to see if you are working with a packaged workspace. If so, it will attempt to load the pagination library from the “Pagination Library” folder which should be at the same level as the “Workspace” folder. [1819]

### Flow-based

- Added new pagination option ‘maximumnumberofpages’ to flow-based pagination. This option is settable only through the pagination.xml (or through scripting’s setPaginationOption call), and specifies the maximum number of pages that will be paginated. It does not specify the page number to stop at. It will prevent breaking across page boundaries. [1760]
- After pagination the selection in the panel/dsv will be adjusted to reflect what still needs to be paginated. [1760]

### Guide-based

- Added ‘Include in collision detection’ attribute that can be applied to a box within a Product Style. If this is set to ‘No’ then it won’t be taken into account when determining whether the style collides with anything else on the page. If it’s set to ‘No’ on a group box, the boxes within the group that are set to ‘Yes’ will still be included in the collision map. [1917]
- When resizing a box using ‘Grow and Flow’, if the box goes completely overset the library item will be removed and re-placed at the next guide position. This is to catch situations where the library item is placed near the bottom of the page but its content doesn’t fit in the space available. [1921]

### Master

- Enhanced support for page names in master based pagination [1871]
- Added the ability to specify what to do with unused positions on master pages (Delete, Override, Remove Override) [1915]

### Template

- When using template based pagination, a folder can be specified instead of an InDesign document/template. EasyCatalog will then scan the nominated folder for .indd and .indt files and paginate each record/group into every document/template it found. The name of the template that was used to paginate can be used to build the output path using FIELDSTR(‘templatename’). [1930]

## XML Module

- Added password, authenticate & user as possible parameters to the ds.setOption call [1872]
- The XPath and the source URL can now be parameterised by using the {{NAME}} notation. Where NAME is the name of a variable that the user can modify. Also works with URL based XML template data sources. [1934]

## Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog. Note that some bugs listed here refer to issues that were encountered with new features in the beta version by our beta testers and are included here for completeness.

### EasyCatalog

- Field adoption when working with sub folders in the workspace folder not always working. For example, if a user has sub folders in their workspace folder, fields will not always be adopted.  
For instance, given:  
Share:Production Subfolder:Client Subfolder:Workspace  
User A has their workspace folder configured to Share:Production while User B has their's set as Share:Production:Client  
Both users have "multiple users share this workspace" checked. [1717]
- The 'Table Options' dialog was incorrectly preventing users entering a table width greater than 600. [1730]
- Tabular fields now populates all field specifiers in a table, not limited to the column in the data. [1743]
- Added ToolTip support to Tabular Fields in the Record Viewer panel [1744]
- Tabular fields not populating table footer rows. [1746]
- Tabular fields not taking cell styles from table row options [1747]
- Progress bar doesn't always appear if the document contains one story with lots of tables. [1752]
- Progress bar can't be cancelled on Cell Finder [1753]
- PostDropOnRuleSet.jsx is called when a panel record or group has been dropped on a Ruleset. [1766]
- Non visible Object States are now processed during pagination and general content population [1770]
- When a "Hyperlink" type field has a prefix of "BOOKMARK:" in the destination, a root level bookmark will be created using the name of the following text. [1775]
- Added new keyboard shortcut "Select Related Objects" : Inspects the records in the selected frames and selects any other frames on the same spread that contain the same records [1777]
- Incorrect tool tip displayed on custom field dialog ('Insert Prototype' instead of 'Insert Field') [1797]
- Incorrect encoding used for 'FORMATASTABLE' example when reference is opened in browser. [1802]
- The default list of characters for the "Ignore Whitespace Changes" field option had thin an punctuation space meta characters specified incorrectly. [1808]
- 'Search For Content' not finding files when multiple extensions specified in Field Options > Picture Content. [1812]
- Storage hint for URL now needs to be enclosed in [\$ and \$]. e.g.  
`https://www.65bit.com/FIELDSTR(product_name){$FIELDSTR(id)$}` [1816]
- Record Viewer now displays all images from a multi-image field [1820]
- Improved update and retention of the selection on the Record Viewer Panel [1822]
- <https://www.65bit.com/docs/custom-relinking-fields/> [1826]
- Horizontal table population not obeying specified column widths - columns widths are applied before merging, so if a column merges completely with the next it will be twice the width it should be. [1833]
- Added new " EasyCatalog Versions Panel" - work in progress [1841]
- Fixed issue with updating tabular fields after pagination [1844]
- Synchronizing with a different field set now preserves custom field content [1847]
- Fixed a bug with 'Variable' Column widths not being obeyed on Tabular fields [1851]
- PostSavePDF PostSaveDocument  
• These are passed a "path" variable. [1852]
- Fixed problem with autosize not working [1853]
- Improved handling of HTML node content with white space [1855]
- Added support for a "shade" attribute on the <p> tag. This takes a swatch name, a CMYK or RGB value. [1856]
- Improved support for  
• in HTML formatting [1870]
- Attempting to filter a panel using a tabular field results in a 'parameter contains invalid characters' error [1876]
- Downloading images from URL now downloads all images for a field rather than just the one that is selected (or selected by default, the first). This is because the user may be referencing the other images in the document using a custom field command so they need to be downloaded. [1883]
- Fields configured as 'date' time are output as '???' when empty - an empty value is now output instead [1885]



- The Record Viewer and the image Tool Tips widget now has the ability to drag a specific image from a multiple image field. [1890]
- Fields with multiple images now constrain the display of images to the panel width. [1892]
- Problem with quick search when the 'displayed' group field is not unique [1893]
- Cell merging is not working when applied the merge attribute is applied to a graphic cell. The user may experience an 'unable to get text for cell ...' error. [1895]
- Unable to set row deletion options in rows containing only graphic cells [1901]
- Table row deletion not working when a graphic cell is present [1902]
- Panel query record count sometimes shows the wrong number of records depending on how group rows have been opened [1909]
- When re-linking an image in InDesign , it ensures that the width of image remains constant (and adjusts the height accordingly). In EasyCatalog , it is simply applying the same scale percentage as the image currently in the box which results in a larger image if it is a different DPI. [1912]
- Removed dependency on the Pagination module for tabular fields [1926]
- Clipping paths are being re-applied on "Update Document". Sometimes the user has removed or edited clipping paths for images, so "Update Document" should not re-apply the clipping path specified in Field Options. If a new image is imported, the clipping options in Field Options will be obeyed. [1927]
- Clipping path not being applied when using 'Frame Specified' scaling. The clipping path should be applied when importing into the box for the first time. [1931]
- 'Duplicate field names' error only being displayed when field names in data source are in lower case [1933]
- HTML tabular fields now support the class attribute [1935]
- EasyCatalog now preforms the XSLT transformation internally rather than relying on the user's web browser. This should overcome some security limitations imposed by web browsers. [1939]
- Fixed a problem with tabular field place count getting out of sync [1942]
- When importing text from a field " [1944]
- Fixed problem with pre-selecting popup values in the update page number dialog box [1945]

#### Custom Field Commands

- TABULARVALUE now works as described [1711]
- IMAGE custom field didn't return correct image for the chosen, default image. [1868]
- If an IF statement evaluates to TRUE, and the TRUE part of the function contains exactly the same command as the FALSE part, the command will not be executed correctly. [1873]
- GROUPXREFFIELD not adding all fields to dependency list, which could result in some instances where the custom field value is not being updated correctly. [1880]
- LUA commands not being executed for every record [1910]
- TITLECASE command now recognises / as a word separator [1916]
- FOLDERSEARCH/FOLDERDEEPESEARCH not finding files containing some unicode characters such as:  

```
FOLDERSEARCH('Macintosh HD:Pictures', 'Lancôme')
```

[1922]
- IMAGEASPECT custom field added to return the aspect ratio of an image. [1928]

### Enterprise Data Provider

#### Elvis

- Query and Path fields have artificial character limit that should be removed [1900]
- 'tags' metadata array not being imported (only single quote is being imported). [1907]

#### Sales Layer

- Added support for 'file' type fields. [1754]
- Added better support for image field types in Formats [1839]

#### Salsify

- Changed the separator on multi part fields to return rather than comma [1866]
- All available channels are not being displayed [1911]

## Excel Data Provider

- Duplicate field error not displayed when sheet contains same field multiple times - the same field should not appear twice on the same sheet, but can appear on other sheets. [1932]

## File Data Provider

### Google Sheets

- Users can not re-authenticate a Google Sheets data source if it fails to open. If authentication fails while opening the data source, EasyCatalog will now open an empty panel to allow the user to authenticate by pressing (i), Configure, Authenticate. [1843]

## Pagination Module

- Rules on locked layers are being updated [1728]
- [KNOWBOX] Import anchored attributes hidden unless running with a specified serial number [1795]
- Sometimes, boxes with rounded corners are being imported incorrectly (the width is too narrow) when used in Formatting Rules. The width of the box will be 2 x the text inset value applied to the box. [1849]

### Flow-based

- "A new page was inserted (page ~1) but there was no master text frame to link to. Please ensure that on the '~2' you have master text frames linked across all pages on the spread." message is being output without the replacement parameters being populated. [1834]

### Formatting Rules

- Formatting Rules containing tables are not always updating correctly if they contain complex tables. This is because the Rule is being updated, and then a regular field update is occurring after, which affects how some table cells are merged. [1879]
- Error message not displayed when dragging data from Relational Panel to a Rule Set box - populating Rule Sets from relational data is not supported. [1920]
- Unable to update Rule in attached document - it appears that the criteria for the Rule (SKU Sequence=126) has been added twice, which causes the Rule to not update on the page. [1923]
- Fixed 'Insect Rule Applied' to Selection displaying incorrect records [1924]

### Guide-based

- Guide-based pagination sometimes not obeying odd/even page break settings [1758]
- Anchored objects can sometimes overlap other anchored objects [1773]
- If a guide position has been overridden and moved on a page, the old guide position is sometimes used. [1793]
- When using:  
Apply Master Named In  
Break on Field Change  
Break Type = Even Page
- EasyCatalog will apply the last master it used to any pages inserted to get it to the next even page. If, for example, EC has paginated on page 2 and is breaking to the next even page (4), then page 3 will get the same master as page 2 (rather than the master that would be applied to page 4). This should help prevent different masters being applied across the spread. [1918]
- Guide-based pagination reporting items not fitting in page bounds - this can happen when anchored objects are offset from the main group of items. The bounds of the library item is being incorrectly calculated. [1941]



**Master**

- When using a page number field with ‘Master Pages’ pagination, all content on pages up to the first page being paginated will be deleted. This has now been modified to only remove content that has not been overridden from a master page (so if previous pages have already been paginated their content will not be removed). [1750]
- Performance improvement when deleting unused positions from pages [1762]
- Master pages pagination is also populating Furniture boxes during pagination [1776]
- Master Based Pagination now supports the use of multiple Master Page Names when a page number is specified [1823]
- Using Master Pages pagination is always overriding furniture boxes [1905]
- Master based pagination now allow specification of what the “Page Number” field contains. Either the page name or a page index (starting from 1). [1929]

**Positional**

- Paginate at page positions would sometimes use the wrong page origin [1737]
- If no X or Y field is specified pagination does nothing [1818]

**Template**

- Progress bar not reaching the end when paginating groups of data per template. [1814]

**Relational Module**

- Unable to edit a relational data source that’s stored in a sub-folder in the workspace folder. EasyCatalog is unable to create a back up of the data source for the user to edit. [1739]
- The “language” field option now defines the collation for a virtual table in the Relational Data Provider [1769]
- Populating table sometimes picks wrong record when inserting a group header: it starts at the level above, rather than checking to see if the field is available at the group level specified. [1831]

**Scripting Module**

- It’s now possible to create a Data Source entirely using scripting methods. Scripting documentation has been regenerated and updated Better error reporting for scripting. New call to delete a data source. [1741]
- Added new “placecount” read-only property to the FIELD object. Returns the number of times placed [1825]
- Boolean values set using setOption on the datasource object will always be set to false. [1878]
- paginateUsingDefaults requires file parameter even for pagination types that don’t use a library [1908]

**XML Module**

- JSON data should now be identified automatically when importing into the XML Data Provider.

Hold down Alt key when loading the JSON to open a browser window containing the generated XML.

NOTE:

It’s not bi-directional: Update Data Source will output XML

[1765]

## About 65bit Software

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65bit Software Limited was founded in 2003 and specializes in the development of high quality Plug-ins for Adobe InDesign and InCopy.

We believe that the growing processing power of today's desktop computers is allowing the development of a new breed of tools, offering levels of integration, power and ease of use previously only seen in high end publishing systems.

At 65bit we are committed to providing best of breed solutions for the database publishing, catalog, newspaper and magazine markets.

In addition to developing InDesign Plug-ins, we offer custom development services and can help you to design and implement an InDesign or InCopy-based solution. You can learn more about our services or submit a request for more information by sending an email to [sales@65bit.com](mailto:sales@65bit.com)

DAM/System Vendors - Any of our products can be included and branded as part of your solution. Please contact [sales@65bit.com](mailto:sales@65bit.com) for more information.

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